

**COLORADO DEPARTMENT OF TRANSPORTATION
CULVERT DESIGN DATA**

Project
Station
Skew
Q (Design) = _____, CFS

Existing Structure

Station	S.H.
Skew	M.P.
Size	Type

Designer
Date

Discharge	Proposed structure			Structure sizing								End treatment and comments	
	Size	Type	L	F.L. Elev.		So	Sc	Control section*	HW/D	HW	DHW Elev.		Vo
				In	Out								
Q ₁₀₀													

Allowable headwater elevation (AHW): _____

Control: _____

Hydraulic information to be placed on plans:

D.A. = _____

DHW = _____

AHW = _____

Q ___ = _____ cfs

Q₁₀₀ = _____ cfs

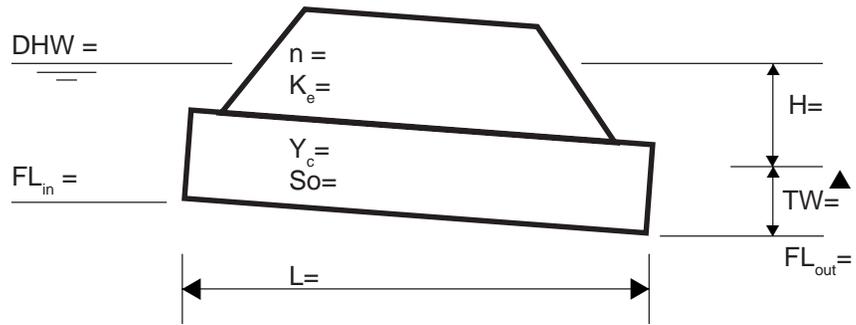
HW = _____

Comments: (Discuss inlet and outlet conditions, channel changes, debris, possible corrosion, etc.)

*See back for outlet control headwater computations.

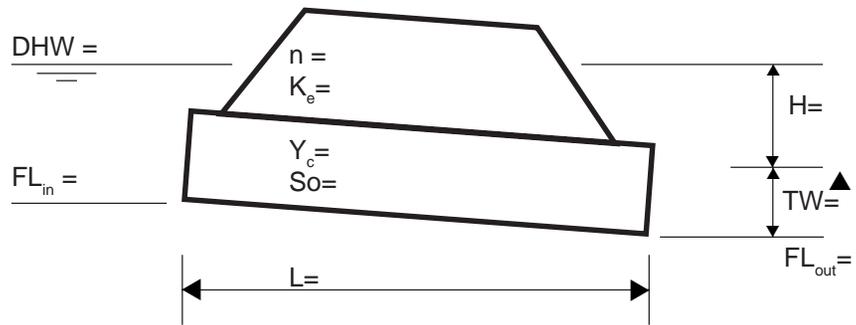
Outlet control headwater computations

$Q_{\text{in}} =$,cfs



Culvert size and type

$Q_{\text{in}} =$,cfs



Culvert size and type

▲ See HEC 5 for TW determination